

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims:

LISTING OF CLAIMS

1 - 33. (cancelled)

34. (currently amended) An atherectomy device comprising:

a catheter having a proximal and a distal end and a lumen therebetween;

a support structure in the lumen adjacent the distal end;

one or more optical conduits in the catheter, each having a distal end supported by the support structure;

one or more magnetic members disposed in the distal end of the catheter
whereby an externally applied magnetic field orients the magnetic
members and tip of the catheter; and

wherein the one or more optical conduit distal end is rotatable within the support structure.

35. (currently amended) An atherectomy device comprising:

a catheter having a proximal and a distal end and a lumen therebetween;

a support structure in the lumen adjacent the distal end;

one or more optical conduits in the catheter, each having a distal end supported by the support structure;

one or more magnetic members disposed in the distal end of the catheter
whereby an externally applied magnetic field orients the magnetic
members and tip of the catheter; and

wherein the one or more optical conduit distal end is rotatable within the support structure within the catheter.

36. (previously presented) The device of claim 35, wherein the support structure comprises the one or more magnetic members.
37. (previously presented) The device of claim 36, wherein the support structure comprises a sheath.
38. (previously presented) The device of claim 37, wherein the device comprises a laser ablation tool.
39. (currently amended) An atherectomy device comprising:
 - a catheter having a proximal and a distal end and a lumen therebetween;
 - a support structure in the lumen adjacent the distal end;
 - one or more optical conduits in the catheter, each having a distal end supported by the support structure;
 - one or more magnetic members disposed in the distal end of the catheter, whereby an externally applied magnetic field orients the magnetic members and tip of the catheter;
 - wherein the one or more magnet members are positioned within the catheter and are rotatable within the catheter.
40. (previously presented) The device of claim 39, further comprising an ablation member at the catheter distal end.
41. (previously presented) The device of claim 40, wherein the one or more magnet members are comprised by the support structure.
42. (previously presented) The device of claim 41, wherein the support structure comprises a passage for a guidewire.